

03560.002775 (35.G2775)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

TAKASHI SHIRASUNA

Appl. No.: 09/836,372

Filed: April 18, 2001

For: ZOOM LENS AND OPTICAL
EQUIPMENT USING SAME

U.S. Patent No.: 6,757,103 B2

Issued: June 29, 2004

Examiner: John Juba, Jr.

Group Art Unit: 2872

August 30, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
SEP 02 2004
of Correction

CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form (Form PTO-1050), in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

SEP 08 2004

09/02/2004 RHEBRAH1 00000177 6757103

01 FC:1811

100.00 0P

Patentee's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Daniel S. Glueck
Attorney for Patentee
Registration No.: 37,838

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

DSG/dc

DC_MAIN 175260v1

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,757,103 B2
DATED : June 29, 2004
INVENTOR(S) : TAKASHI SHIRASUNA

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, at Item (30), Foreign Application Priority Data:

“2000/119739” should read --2000-119739--.

COLUMN 3:

Line 49, “and” should be deleted.
Line 64, “blow” should read --below--.

COLUMN 5:

Line 12, “C³” should read --C₃--.
Line 24, “/λ₀” should read --λ/λ₀--.
Line 28, “vd” should read --vd--.
Line 66, “12A-11D” should read --12A-12D--.

COLUMN 8:

Line 51, “vi” should read --vi--.

COLUMN 10:

Line 36, “n8=18.05” should read --n8=1.805--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. 6,757,103 B2

No. of add'l. copies
@ 30¢ per page



Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,757,103 B2
DATED : June 29, 2004
INVENTOR(S) : TAKASHI SHIRASUNA

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 12:

Line 12, "said fourth lens unit" should read --wherein said fourth lens unit--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. 6,757,103 B2

No. of add'l. copies
@ 30¢ per page

SEP 08 2004



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,757,103 B2
DATED : June 29, 2004
INVENTOR(S) : TAKASHI SHIRASUNA

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, at Item (30), Foreign Application Priority Data:

“2000/119739” should read --2000-119739--.

COLUMN 3:

Line 49, “and” should be deleted.
Line 64, “blow” should read --below--.

COLUMN 5:

Line 12, “C³” should read --C₃--.
Line 24, “/λ₀” should read --λ/λ₀--.
Line 28, “vd” should read --vd--.
Line 66, “12A-11D” should read --12A-12D--.

COLUMN 8:

Line 51, “vi” should read --vi--.

COLUMN 10:

Line 36, “n8=18.05” should read --n8=1.805--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. 6,757,103 B2

No. of add'l. copies
@ 30¢ per page

SEP 08 2004



Staple
Here
Only!

PRINTER'S TRIM LINE

Staple
Here.
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,757,103 B2
DATED : June 29, 2004
INVENTOR(S) : TAKASHI SHIRASUNA

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 12:

Line 12, "said fourth lens unit" should read --wherein said fourth lens unit--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. 6,757,103 B2

No. of add'l. copies
@ 30¢ per page

SEP 08 2004

